

<b>AWARD/CONTRACT</b>		<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>		<b>Rating</b> DXA5		<b>Page</b> 1 <b>Of</b> 20	
<b>2. Contract (Proc. Inst. Ident) No.</b> W52H09-04-C-0157		<b>3. Effective Date</b> 2004MAY24		<b>4. Requisition/Purchase Request/Project No.</b> SEE SCHEDULE			
<b>5. Issued By</b> TACOM-ROCK ISLAND AMSTA-LC-CAC-B ROBERT EGAN (309)782-1547 ROCK ISLAND IL 61299-7630  <b>e-mail address:</b> EGANR@RIA.ARMY.MIL		<b>Code</b> W52H09	<b>6. Administered By (If Other Than Item 5)</b> DCMA CHICAGO 1523 WEST CENTRAL ROAD BLDG 203 ARLINGTON HEIGHTS IL 60005-2451		<b>Code</b> S1403A		
<b>7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code)</b> ADVANCED PRECISION MANUFACTURING INC. 2301 ESTES AVE ELK GROVE VILLAGE, IL. 60007-2511  TYPE BUSINESS: Other Small Business Performing in U.S.			<b>8. Delivery</b> <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below) SEE SCHEDULE				
			<b>9. Discount For Prompt Payment</b> 1%/10, 1/2%/20, NET 30				
			<b>10. Submit Invoices (4 Copies Unless Otherwise Specified)</b> <b>To The Address Shown In:</b>				<b>Item</b> 12
<b>Code</b> 1YCY8	<b>Facility Code</b>						
<b>11. Ship To/Mark For</b> SEE SCHEDULE		<b>Code</b>	<b>12. Payment Will Be Made By</b> DFAS COLUMBUS CENTER DFAS-CO/WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381			<b>Code</b> HQ0339	
<b>13. Authority For Using Other Than Full And Open Competition:</b> <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )			<b>14. Accounting And Appropriation Data</b> ACRN: AA 97 X4930AC9G 6D 26KB S11116 W52H09				
<b>15A. Item No.</b> SEE SCHEDULE	<b>15B. Schedule Of Supplies/Services</b> CONTRACT TYPE: Firm-Fixed-Price		<b>15C. Quantity</b>	<b>15D. Unit</b>	<b>15E. Unit Price</b>	<b>15F. Amount</b>	
<b>15G. Total Amount Of Contract</b> ➔ \$57,835.00							
<b>16. Table Of Contents</b>							
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	17
X	B	Supplies or Services and Prices/Costs	6	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	8	X	J	List of Attachments	20
X	D	Packaging and Marking	10	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	12		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	13				
X	G	Contract Administration Data	14		L	Instrs., Conds., and Notices to Offerors	
X	H	Special Contract Requirements	15		M	Evaluation Factors for Award	
Contracting Officer Will Complete Item 17 Or 18 As Applicable							
<b>17.</b> <input type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				<b>18.</b> <input checked="" type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number W52H0904R0054 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
<b>19A. Name And Title Of Signer (Type Or Print)</b>				<b>20A. Name Of Contracting Officer</b> MAJOR MICHELLE SANNER SANNERM@RIA.ARMY.MIL (309)782-4931			
<b>19B. Name of Contractor</b>  By _____ (Signature of person authorized to sign)		<b>19c. Date Signed</b>		<b>20B. United States Of America</b>  By _____ /SIGNED/ (Signature of Contracting Officer)		<b>20C. Date Signed</b> 2004MAY24	

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**Name of Offeror or Contractor:** ADVANCED PRECISION MANUFACTURING INC.

SECTION A - SUPPLEMENTAL INFORMATION  
This is a 100% Small Business Setaside.

This solicitation is for the requirement of 430(Four hundred thirty) each, Lever Manual Control; NSN 5340-01-421-0789; P/N 12437105-2. End item is the M1A1 and M1A2 Abrams Tank.

There is a 100% option associated with this requirement. The Government reserves the right to procure up to but not exceeding 100% of Items at CLINs 0001AA and 0002AA at any time prior to 365 days following date of award. See Clause IF6080 at Pages 16 and 17. INSURE THAT YOU PROVIDE OPTION PRICING so that the Government may fully understand your offer. Respondents qualifying their option pricing with statements such as "not less than 100%" may be deemed nonresponsive, as the Government is under no obligation to exercise a set percentage of the option quantities, if at all.

Potential producers must review and be able to comply with Clause AS7002, Notice of Phosphate Coating Requirement on Page 3.

Potential vendors must be ISO 9001:2000 compliant as noted at Clause EF6002 on Page 12 of the solicitation.

This procurement is subject to availability of FY2004 funding.

\*\*\* END OF NARRATIVE A 001 \*\*\*  
THIS CONTRACT INSTRUMENT AWARDS PRODUCTION OF 430 (Four Hundred Thirty) EACH, LEVER, MANUAL CONTROL, NSN 5340-01-421-0789, PN 12437105-2 TO ADVANCED PRECISION MFG. INC.(APMI), CAGE CODE 1YCY8, AS OUTLINED IN SECTION B HEREIN.

ALL TERMS AND CONDITIONS OF SOLICITATION W52H09-04-R-0054 BECOME A PART OF THIS CONTRACT WITHOUT EXCEPTION.

ALL CERTIFICATIONS AND OTHER REPRESENTATIONS OFFERED BY ADVANCED PRECISION MFG. INC. IN ITS ORIGINAL QUOTE DATED 24 MARCH 2004 BECOME A PART OF THIS CONTRACT UPON EXECUTION.

THE UNIT PRICES FOR BOTH THE PRODUCTION QUANTITY AND THE OPTION QUANTITIES (AS DESCRIBED IN THE SOLICITATION) PROVIDED BY ADVANCED PRECISION MFG. INC. IN ITS REVISED QUOTE SUBMITTED IN REPLY TO THE GOVERNMENT'S 15 APRIL 2004 INQUIRY REQUESTING CLARIFICATION BECOME A FORMAL PART OF THIS INSTRUMENT UPON EXECUTION.

AWARD IS BASED ON AVAILABILITY OF FY2004 FUNDING.

\*\*\* END OF NARRATIVE A 003 \*\*\*

Regulatory Cite	Title	Date
A-1 HQ, DA	NOTICE TO OFFERORS - USE OF CLASS I OZONE-DEPLETING SUBSTANCES	JUL/1993
<p>(a) In accordance with Section 326 of P.L. 102-484, the Government is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I ozone-depleting substance (ODS) identified in Section 602(a) of the Clean Air Act, 42 U.S.C. 7671a(a), or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by a senior acquisition official who determines that there is no suitable substitute available.</p> <p>(b) To comply with this statute, the Government has conducted a best efforts screening of the specifications and standards associated with this acquisition to determine whether they contain any ODS requirements. To the extent that ODS requirements were revealed by this review they are identified in Section C with the disposition determined in each case.</p> <p>(c) If offerors possess any special knowledge about any other ODSs required directly or indirectly at any level of contract performance, the U.S. Army would appreciate if such information was surfaced to the Contracting Officer for appropriate action. To preclude delay to the procurement, offerors should provide any information in accordance with FAR 52.214-6 or 52.215-14 as soon as possible after release of the solicitation and prior to the submission of offers to the extent practicable. It should be understood that there is no obligation on offerors to comply with this request and that no compensation can be provided for doing so.</p>		

(End of Clause)  
  
(AA7020)

A-2	52.201-4501 TACOM-RI	NOTICE ABOUT TACOM-RI OMBUDSMAN	APR/2002
<p>a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI</p>			

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contractors.

- b. If you think that this solicitation:
1. has inappropriate requirements; or
  2. needs streamlining; or
  3. should be changed

you should first contact the buyer or the Procurement Contracting Officer (PCO).

- c. The buyer's name, phone number and address are on the cover page of this solicitation.

d. If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsman Office. The address and phone number are:

U.S. Army TACOM-RI  
 AMSTA-AQ-AR (OMBUDSMAN)  
 Rock Island IL 61299-7630  
 Phone: (309) 782-3224  
 Electronic Mail Address: ombudsman@ria.army.mil

- e. If you contact the Ombudsman, please provide him with the following information:

- (1) TACOM-RI solicitation number;
- (2) Name of PCO;
- (3) Problem description;
- (4) Summary of your discussions with the buyer/PCO.

(End of clause)

(AS7006)

A-3	52.204-4505	DISCLOSURE OF UNIT PRICE INFORMATION	FEB/2003
	TACOM-RI		

This constitutes notification pursuant to Executive Order 12600, Pre-Disclosure Notification Procedures for Confidential Commercial Information (June 23,1987), of our intention to release unit prices of the awardee in response to any request under the Freedom of Information Act, 5 USC 552. Unit price is defined as the contract price per unit or item purchased. We consider any objection to be waived unless the contracting officer is notified of your objection to such release prior to submission of initial proposals.

(End of clause)

AS7909

A-4	52.210-4500	NOTICE OF PHOSPHATE COATING REQUIREMENT	MAR/1988
	TACOM-RI		

This solicitation and any resulting purchase order are subject to Federal Specification TT-C-490, Type I, Cleaning Methods for Ferrous Surfaces and Pretreatments for Organic Coatings.

(End of Clause)

(AS7002)

A-5	52.210-4516	COMMERCIAL EQUIVALENT ITEM(S)	JUN/1998
	TACOM-RI		

THE GOVERNMENT HAS A PREFERENCE TO SATISFY ITS NEEDS THROUGH THE ACQUISITION OF COMMERCIAL ITEMS. IF YOU KNOW OF ANY COMMERCIAL

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EQUIVALENT ITEM(S) FOR THOSE LISTED IN THIS SOLICITATION, PLEASE CONTACT THE CONTRACTING OFFICE. INFORMATION PROVIDED WILL BE CONSIDERED FOR FUTURE PROCUREMENTS.

(END OF CLAUSE)

(AS7003)

A-6                      52.215-4503                      NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED                      FEB/2002  
TACOM-RI

1. In accordance with Management Reform Memorandum (MRM) #2 from the Department of Defense (DoD), all Services are required to eliminate paper from their acquisition process by January 1, 2000 (see information at <http://www.acq.osd.mil/pcipt/>).

2. In response to this mandate, TACOM-RI has established the capability to receive bids, proposals, and quotes electronically. A hotlink from the TACOM-RI Solicitation Page has been activated to fully automate the response process (see <http://aais.ria.army.mil/aais/SOLINFO/index.htm>).

3. IMPORTANT: Bids/proposals/quotes in response to this solicitation are REQUIRED to be submitted in electronic format. Hard copy bids/offers/quotes WILL NOT BE ACCEPTED.

4. Your attention is drawn to the following clauses in Section L of this solicitation for instructions and additional information:

LS7011, Electronic Bids/Offers - TACOM-RI  
(TACOM-RI 52.215-4510)

LS7013, Electronic Award Notice - TACOM-RI  
(TACOM-RI 52.215-4511)

(End of clause)

(AS7004)

A-7                      52.233-4503                      AMC-LEVEL PROTEST PROGRAM                      JUN/1998  
TACOM-RI

(OCTOBER 1996)

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command  
Office of Command Counsel  
ATTN: AMCCC-PL  
9301 Chapek Rd 2-1SE3401  
Fort Belvoir VA 22060-5527

Facsimile number (703) 806-8866/8875  
Voice Number (703) 806-8762

The AMC-level protest procedures are found at:

<http://www.amc.army.mil/amc/cc/protest.html>

If Internet access is not available contact the contracting officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

(End of Clause)

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(AS7010)

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS  NSN: 5340-01-421-0789 FSCM: 19200 PART NR: 12437105-2 SECURITY CLASS: Unclassified				
0001AA	<u>PRODUCTION QUANTITY</u>  NOUN: LEVER,MANUAL CONTRO PRON: M132A383M1 PRON AMD: 02 ACRN: AA AMS CD: 060011JEE63  <u>Packaging and Marking</u>  <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin  <u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W52H093269H741 W45G19 J 1 DEL REL CD QUANTITY DEL DATE 001 130 12-JAN-2005  FOB POINT: Destination  SHIP TO: <u>FREIGHT ADDRESS</u> (W45G19) XR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V TPF GATE 44 BLDG 184 TEXARKANA TX 75507-5000	130	EA	\$ 134.50000	\$ 17,485.00
0002	NSN: 5340-01-421-0789 FSCM: 19200 PART NR: 12437105-2 SECURITY CLASS: Unclassified				
0002AA	<u>PRODUCTION QUANTITY</u>  NOUN: LEVER,MANUAL CONTRO PRON: M132A384M1 PRON AMD: 02 ACRN: AA AMS CD: 060011JEE63  <u>Packaging and Marking</u>	300	EA	\$ 134.50000	\$ 40,350.00



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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Regulatory Cite	Title	Date
C-1	52.210-4501 DRAWINGS/SPECIFICATION	MAR/1988
TACOM-RI		
In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.		

The following drawing(s) and specifications are applicable to this procurement.

Drawings and Specifications in accordance with enclosed Technical Data Package Listing TDPL 12437105-2 with revisions in effect as of 10/07/03 (except as follows):

MIL-STD-1186 is replaced by the narrative statement: Blocking and bracing shall be designed at the discretion of the packaging facility providing that the item is effectively immobilized to prevent damage during transportation and handling sequences.

Add Distribution Statement "C" to all QA Documents and Spec's.

DOCUMENT	DELETE	REPLACE WITH
All QA Documents and Spec's	MIL-STD-105 AQLS	MIL-STD-1916 VL IV for MAJOR & MIL-STD-1916 VL II for MINOR Characteristics

QS 9377714	QQ-P-35	AMS-QQ-P-35
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(CS6100)

C-2	52.210-4511 STATEMENT OF WORK - OZONE DEPLETING CHEMICALS	MAR/1994
TACOM-RI		

(a) (1) Specifications and standards, which identify ODCs among alternative substances for use, are part of this TDP/SOW as follows:

N/A

(2) The above specifications and standards allow the optional use of Ozone Depleting Substances (ODS) or Ozone Depleting Chemicals (ODC). Preference should be given to the Non-ODS/ODC choices in compliance with Executive Order 12843, dated April 21, 1993, "Procurement Requirements and Policies for Federal Agencies for Ozone Depleting Substances".

(b) Other specifications and standards containing ODS/ODC materials and included in this TDP/SOW for which a substitute is provided and must be used are as follows:

N/A

(c) Other specifications and standards included in this TDP/SOW that specify use of an ODS/ODC and have been approved for use are as follows:

N/A

(d) NOTE: Offerors are requested, although not obligated, to perform their own screening of the TDP specifications and standards or SOW and identify any additional potential ODS/ODC to the Contracting Officer.

(End of Clause)

(CS6191)

C-3	52.248-4502 CONFIGURATION MANAGEMENT DOCUMENTATION	JUL/2001
TACOM RI		

The contractor may submit Engineering Change Proposals (ECPs), Value Engineering change Proposals (VECPs), (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notice of Revisions (NORs), and Request for Deviations (RFDs),



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for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

Contractor ECPs/VECPs shall describe and justify all proposed changes and shall included NORs completely defining the change to be made. Contractors may also submit RFD, which define a temporary departure from the Technical Data package or other baseline documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

If the Government receives the same or substantially the same VECs from two or more contractors, the contracts whose VEC is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings under the terms of the VE clause in the contract.

Duplicate VECs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VEC has been approved and accepted by the Government.

(End of Clause)

(CS7110)

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SECTION D - PACKAGING AND MARKING

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1            52.211-4501	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	FEB/2004

A. Military preservation, packing, and marking shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of MIL-STD-2073-1, Revision D, Date 15 Dec 99 including Notice 1, dated 10 May 02 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: 001  
SPI Number: P12437105-2, REV. A, DATED 15 JUL 98

B. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

C.            Marking: In addition to any special markings called out on the SPI;

C.1. All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 Dec 02 including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

C.2. Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 or the commercial packing list shall have bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots; e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the standard, see paragraph 5.3.

C.3. Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

C.4. Military Shipping Label. Military Shipment Labels (MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the "ship to" and "mark for" in-the-clear delivery address is complete including: consignee's name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC. Insure that the "ship to" and "mark for" in-the-clear delivery address is complete including: consignee's name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

D. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

E. This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided the contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to the PCO and ACO. The Government reserves the right to require testing to validate alternate industrial preservation methods,

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materials, alternate blocking, bracing, cushioning, and packing.

F. Hazardous Materials:

F.1. Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

F.2. Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements for the mode of transport and the applicable performance packaging contained in the following documents:

- International Air Transport Association (IATA) Dangerous Goods Regulations
- International Maritime Dangerous Goods Code (IMDG)
- Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
- Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments)

F.3. If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations. Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

F.4. A Product Material Safety Data Sheet (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

G. SUPPLEMENTAL INSTRUCTIONS:

- DELETE VV-L-800 AND REPLACE WITH MIL-PRF-32033.
  - DELETE MIL-B-121 AND REPLACE WITH MIL-PRF-121.
  - DELETE MIL-B-117 AND REPLACE WITH MIL-DTL-117.
  - DELETE PPB-B-601 AND REPLACE WITH ASTM D6251.
- (End of clause)

(DS6419)

SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
E-2	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999

The Contractor shall comply with the higher-level quality standard selected below, (If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.)

Title	Number	Date	Tailoring
( ) Quality Management Systems - Requirements ilored by excluding		ISO 9001:2000	13 Dec 2000 paragraphs 7.3, 7.4, 7.5.1 and 7.5.2

(End of clause)

(EF6002)

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<b>Name of Offeror or Contractor:</b> ADVANCED PRECISION MANUFACTURING INC.		

SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-34	F.O.B. DESTINATION	NOV/1991
F-4	52.247-35	F.O.B. DESTINATION, WITHIN CONSIGNEE'S PREMISES	APR/1984
F-5	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999
F-6	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-7	52.247-4531	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
	TACOM-RI		

- (a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:
- (1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;
  - (2) Obtain shipping instructions as necessary for F.O.B. Destination delivery; and
  - (3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.
  - (4) For FMS, at least 10 days in advance of actual shipping date the contractor should request verification of ''Ship to'' and ''Notification'' address from the appropriate DCMAO.
- (b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.
- (c) The contractor shall not ship directly to a Military air or water port terminal without authorization by the designated point of contact.

(End of Clause)

**CONTINUATION SHEET**

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**Name of Offeror or Contractor:** ADVANCED PRECISION MANUFACTURING INC.

## SECTION G - CONTRACT ADMINISTRATION DATA

PRON/								JOB		
LINE	AMS CD/	OBLG						ORDER	ACCOUNTING	OBLIGATED
<u>ITEM</u>	<u>MIPR</u>	<u>ACRN</u>	<u>STAT</u>	<u>ACCOUNTING CLASSIFICATION</u>				<u>NUMBER</u>	<u>STATION</u>	<u>AMOUNT</u>
0001AA	M132A383M1	AA	2	97	X4930AC9G	6D	26KB	S11116	W52H09	\$ 17,485.00
	060011JEE63									
0002AA	M132A384M1	AA	2	97	X4930AC9G	6D	26KB	S11116	W52H09	\$ 40,350.00
	060011JEE63									
									TOTAL	\$ 57,835.00
SERVICE								ACCOUNTING		OBLIGATED
<u>NAME</u>	<u>TOTAL BY ACRN</u>		<u>ACCOUNTING CLASSIFICATION</u>					<u>STATION</u>	<u>AMOUNT</u>	
Army	AA		97	X4930AC9G	6D	26KB	S11116	W52H09	\$ 57,835.00	
									TOTAL	\$ 57,835.00

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA - ALTERNATE III	MAY/2002
H-2	252.247-7024 DFARS	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
H-3	52.246-4500 TACOM-RI	MATERIAL INSPECTION & RECEIVING REPORTS (DD FORM 250)	NOV/2001

- (a) Material Inspection and Receiving Report(s) (DD Form 250), are required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report'. Distribution of reports to the Purchasing Office (in accordance with DoD FAR Supplement Appendix F) shall be accomplished electronically.
- (b) Two copies of the DD Form 250 are required to be submitted to the Purchasing Office. To satisfy this submission requirement electronically, the completed documents may be transmitted via electronic mail, or data fax. The electronic mail address for submission is EGANR@RIA.ARMY.MIL. The data fax number for submission is CML (309) 782-4753, ATTN: Mr. R. Egan.
- (c) Any additional copies required in accordance with Appendix F may be submitted to the addresses identified below via the U. S. Postal Service:
- (1) The FMS/MAP copies may be submitted to:  
N/A

(End of Clause)

(HS6510)

H-4	52.247-4545 TACOM-RI	PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION	MAY/1993
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The bidder/offeror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding? \_\_\_\_ YES \_\_\_\_ NO

If YES, give name of rail carrier serving it: \_\_\_\_\_

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: \_\_\_\_\_

Serving Carrier: \_\_\_\_\_

(End of Clause)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W52H09-04-C-0157 <b>MOD/AMD</b>	<b>Page</b> 16 <b>of</b> 20
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(HS7600)



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SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-2	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-3	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-4	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-5	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-6	52.232-1	PAYMENTS	APR/1984
I-7	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-8	52.232-11	EXTRAS	APR/1984
I-9	52.232-18	AVAILABILITY OF FUNDS	APR/1984
I-10	52.232-25	PROMPT PAYMENT	OCT/2003
I-11	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-12	52.233-1	DISPUTES	JUL/2002
I-13	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-14	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-15	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2003
I-16	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JUN/2003
I-17	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)(SHORT FORM)	APR/1984
I-18	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-19	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-20	252.204-7004 DFARS	CENTRAL CONTRACTOR REGISTRATION - ALTERNATE A	NOV/2003
I-21	252.225-7001 DFARS	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
I-22	252.225-7002 DFARS	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
I-23	252.225-7014 DFARS	PREFERENCE FOR DOMESTIC SPECIALTY METALS - ALTERNATE I	APR/2003
I-24	252.231-7000 DFARS	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-25	252.242-7000 DFARS	POSTAWARD CONFERENCE	DEC/1991
I-26	252.243-7001 DFARS	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-27	252.244-7000 DFARS	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)	MAR/2000
I-28	252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
I-29	52.217-6	EVALUATED OPTION FOR INCREASED QUANTITY	MAR/1990

a. This solicitation includes an evaluated option (See Section M).

b. The Government reserves the right to increase the quantity of item(s) at CLIN 0001AA and CLIN 0002AA by a quantity of up to and including but not exceeding 100 percent as an evaluated option at the price(s) quoted below.

c. If the Contractor does not quote a price hereunder, the lowest price offered/bid in the Schedule for item(s) at CLIN 0001AA and CLIN 0002AA shall be the price used for evaluation/award of any option quantities. All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes.

d. The Contracting Officer may exercise the evaluated option at any time preceding 365 days after award by giving written notice to the Contractor.

e. Delivery of the items added by exercise of this option shall continue immediately after, and at the same rate as delivery of like items called for under the contract, unless the parties agree otherwise.

f. Subject to the limitations contained in this clause, the Government may exercise this option on one or more occasions.

g. Offered Unit Prices for the Option Quantities are:

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100%  
Evaluated Option  
(F.O.B. Origin)

Unit Price

\$\_\_\_\_\_ CLIN 0001AA

\$\_\_\_\_\_ CLIN 0002AA

Varying prices may be offered for the option quantities actually ordered and the dates when ordered. In as much as the unit price for the basic quantity may contain starting, load, testing, tooling, transportation or other costs not applicable to option quantities, offerors are requested to take these factors into consideration while setting forth the unit price(s) for the option quantities. The option price is expected (but not required) to be lower than the unit price for the initial quantity.

(End of Clause)

(IF6080)

I-30      52.215-8      ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT      OCT/1997

Any inconsistency in this solicitation or contract shall be resolved by giving precedence in the following order: (a) the Schedule (excluding the specifications); (b) representations and other instructions; (c) contract clauses; (d) other documents, exhibits, and attachments; and (e) the specifications.

NOTE: The Order of Precedence within the specifications (paragraph (e) above) is: (1) Detailed specifications (including gage designs) for item(s) being procured; (2) Detailed specifications for material or operations; (3) General Specifications for class or items, and (4) General Specifications for class of materials.

(End of Clause)

(IF7003)

I-31      52.222-20      WALSH-HEALEY PUBLIC CONTRACTS ACT      DEC/1996

(a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.

(b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of clause)

(IF7114)

I-32      52.252-6      AUTHORIZED DEVIATIONS IN CLAUSES      APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation or contract of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of clause)

(IF7016)

I-33      252.211-7005      SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS      FEB/2003  
DFARS

<p align="center"><b>CONTINUATION SHEET</b></p>	<p align="center"><b>Reference No. of Document Being Continued</b></p> <p align="center"><b>PIIN/SIIN</b> W52H09-04-C-0157      <b>MOD/AMD</b></p>	<p align="center"><b>Page 19 of 20</b></p>
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**Name of Offeror or Contractor:** ADVANCED PRECISION MANUFACTURING INC.

(a) Definition. ''SPI process,'' as used in this clause, means a management or manufacturing process that has been accepted previously by the department of defense under the Single Process Initiative (SPI) for use in lieu of specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives from the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI process in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI process accepted at specific facilities is available via the Internet in Excel format at <http://www.dcma.mil/onebook/7.0/7.2/7.2.6/reports/modified.xls>

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standard cited in the solicitation shall--

- (1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted,
- (2) identify each facility at which the offeror proposed to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;
- (3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and
- (4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: \_\_\_\_\_

Facility: \_\_\_\_\_

Military or Federal Specification or Standard: \_\_\_\_\_

Affected Contract Line Item Number, Subline Item Number, Component, or Element: \_\_\_\_\_

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror -

- (1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer;but
- (2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of Clause)

(IA7009)

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SECTION J - LIST OF ATTACHMENTS

ALTHOUGH ATTACHMENT 001 AND EXHIBIT A REFERENCE A SINGLE PRON, BOTH CLINS ARE SAME ITEM. AS SUCH, DOCUMENT SUMMARY LIST AND CONTRACT DATA REQUIREMENTS LIST ARE APPLICABLE TO BOTH CLIN 0001AA AND CLIN 0002AA.

\*\*\* END OF NARRATIVE J 001 \*\*\*

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST(CDRL)(DD FORM 1423)	03-NOV-2003	002	
Attachment 001	DOCUMENT SUMMARY LIST (DSL)		001	

The following documents are hereby attached by reference and form a part of this acquisition. These documents are available in electronic format on the internet at <https://aais.ria.army.mil/aais/SOLINFO/index.htm>. Vendors should ensure that they have the correct revisions in their possession prior to submitting a bid proposal/quote.

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>
Attachment 1A	Instructions for Completing DD Form 1423	JUN 90	1 Pg
Attachment 2A	IOC Form 715-3	FEB 96	2 Pgs
Attachment 3A	AMCCOM Form 71-R	01OCT88	2 Pgs
Attachment 4A	Guidance on Documentation of Contract Data Requirements List (CDRL)		2 Pgs
Attachment 5A	Disclosure of Lobbying Activities (SF-LLL)		3 Pgs
Attachment 6A	Data Delivery Description - Engineering Change Proposal	JUL 01	9 Pgs
Attachment 7A	Data Delivery Description - Notice of Revision	JUL 01	2 Pgs
Attachment 8A	Data Delivery Description - Request for Deviation	JUL 01	4 Pgs

(End of Clause)  
(JS7001)